

# NEBRASKA

## WEATHER & CROPS

Run  
3260  
5-11-81

Nebraska  
Crop & Livestock  
Reporting  
Service

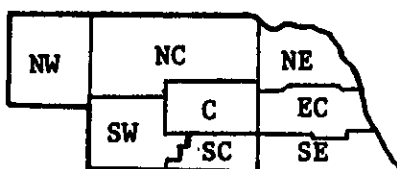
P.O. Box 81064  
Lincoln, Nebraska 68501

Release 5/11/81 - 3:00 p.m.

Week Ending 5/10/81

Phone: (402) 471-5541

Economics, Statistics, & Cooperatives Service  
U.S. Department of Agriculture  
and U.S. Department of Commerce  
National Oceanic and Atmospheric Admin.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Cooperative Extension Service  
Institute of Agriculture  
and Natural Resources--UNL

### WEATHER

Early in the week about an inch of rain fell across the State with heaviest amounts in the Panhandle, southwest and east central sections. Temperatures were about five degrees below normal.

### GENERAL

Freezing temperatures occurred statewide early Sunday morning with minimum readings of 28 degrees or below common in the western two-thirds of the State. Wheat that had headed and entered the critical pollination stage was subject to damage. It is too early to make an accurate assessment of possible crop damage to wheat, alfalfa and other emerged spring planted crops. Corn planting advanced as soils dried from the rains of a week ago. Wet soils limited fieldwork to about 2 days in Panhandle and southwestern counties. Statewide, the number of days suitable for fieldwork averaged 3.9.

Topsoil moisture supplies rated 30% short, 63% adequate and 7% surplus. Subsoil supplies were 79% short and 21% adequate. A year ago, topsoil moisture supplies were 92% short and 8% adequate. Subsoil supplies were 20% short and 80% adequate.

### CROPS

Wheat crop condition rated 10% poor, 52% fair, 30% good and 8% excellent. Jointing had occurred on 90% of the State's acreage compared to 35% last year and 40% normal. Crop development was most advanced in the southeastern and south central counties. Fifteen percent of the State's crop was headed by week's end. Normally, no wheat is headed by this date as was the case a year ago.

Corn planting was 45% complete, behind last year's progress of 65% but still ahead of 35% normal. Ten percent of the corn acreage had emerged, about the same progress as a year ago but a week ahead of normal.

Sorghum planting was 5% complete compared to 10% a year ago and 4% normal. Soybean planting neared 5% completion, about the same progress as normal but behind last year's 7%. Sugar beet thinning was just underway in some western fields.

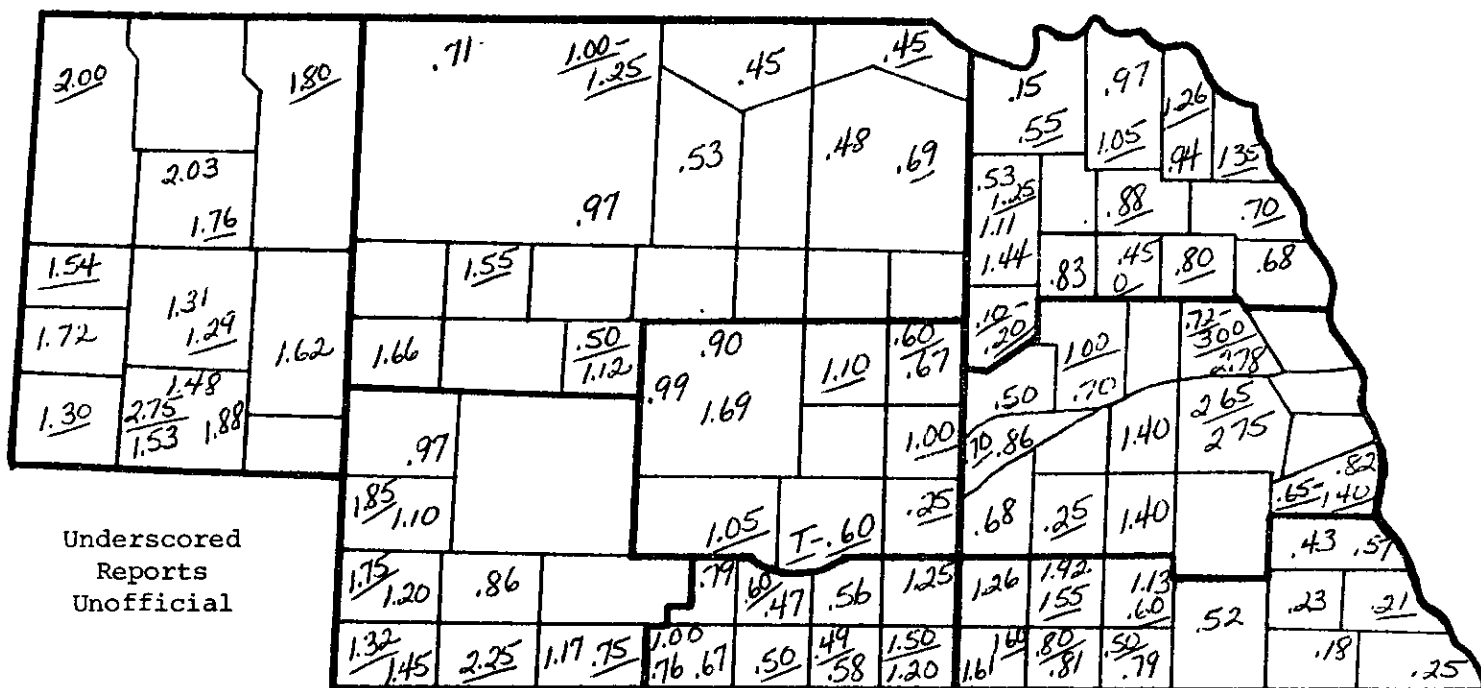
### LIVESTOCK

Many livestock were being turned out to summer pastures during the week even though grasses have been very slow growing in northern, central and eastern counties. Pasture and range feed supplies continued to rate mostly short to adequate.

### Precipitation, April 4 - May 8, 1981

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	1.70	.90	.80	1.10	1.30	1.10	.80	.80
Total since April 4 .....	3.20	2.00	1.20	2.60	2.40	3.90	2.30	2.60
Normal since April 1 .....	2.39	2.76	3.20	2.99	3.45	2.51	2.98	3.64

# PRECIPITATION MAP FOR WEEK ENDING FRIDAY, MAY 8, 1981



## TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, MAY 10, 1981

TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JAN 10, 1964						
Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1/</u>
		Max	Min			
NW	Chadron	70	33	51	--	1.06
	Scottsbluff	73	35	52	-2	.78
	Sidney	64	25	47	--	2.05
NC	Valentine	68	22	48	-6	.68
NE	Norfolk	71	31	52	-5	.03
	Sioux City	72	32	53	-5	T
CEN	Grand Island	66	29	50	-8	.23
EC	Lincoln	70	36	54	-5	.10
	Omaha	69	34	53	-5	.22
SW	Imperial	64	28	49	--	1.29
	North Platte	65	23	47	-8	.70

1/ Precipitation totals not included in map above.

NEBRASKA  
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Official Business

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